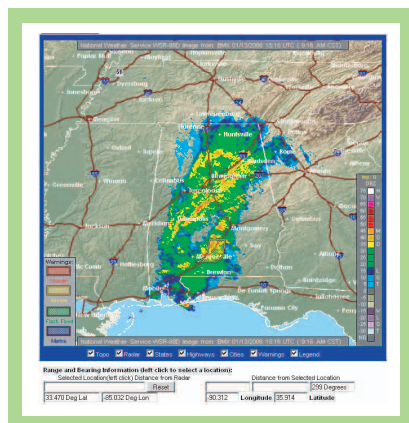
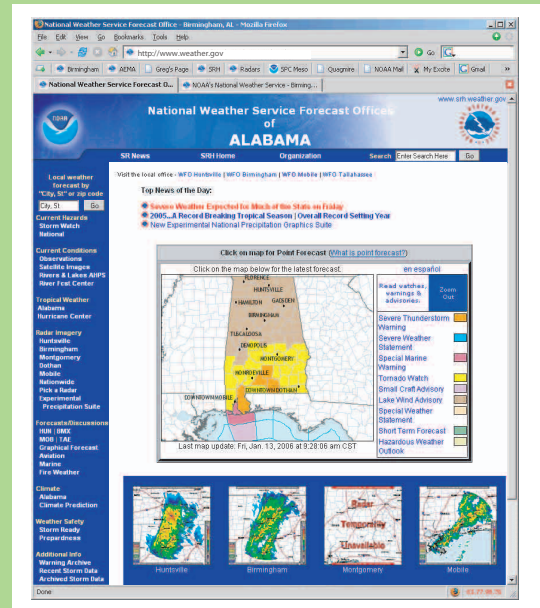


# NWS on the Web

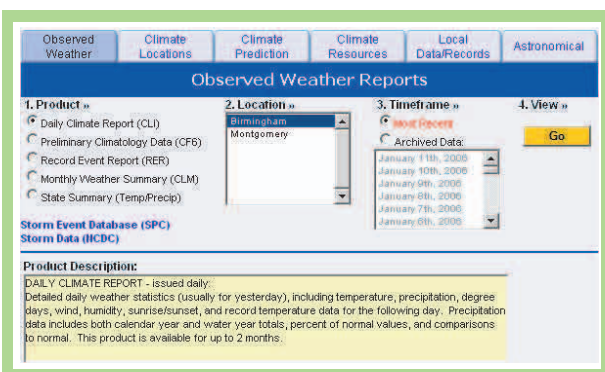
The National Weather Service (NWS) is dedicated to providing the most up-to-date weather information to each and every community. This is accomplished by using a vast array of the latest technology. Meteorologists are staffed 24 hours a day, 7 days a week, and 365 days a year. They perform a wide range of duties from issuing warnings on the most life threatening storms to the pleasant task of issuing a sunny day forecast. Once a warning or forecast has been issued, it is disseminated through a multitude of communication networks including weather wires, NWS Weather Radio All Hazards, and the Internet.

One of the areas that is the most accessible for the public is the award winning NWS Internet site. Nowhere else will you find such complete, in-depth coverage of your local weather. For any location in the United States, a network of 122 offices provides you all of your weather needs in a standardized, easy to navigate website. Whether you are seeking radar, climate, or forecast information, the site provides a one-stop shopping point. In addition to those features, every NWS internet site has a clickable weather status map. This map displays all current watches, warnings, statements, and advisories, quickly alerting you of any weather threats that may be occurring in your area. That's just the front page...



Radar data can easily be accessed and displayed using the innovative RIDGE (Radar Integrated Display with Geospatial Elements) radar webpage. This page allows you to view reflectivity, velocity, and rainfall accumulation data. Also, it allows the user to combine radar images with topography maps, highways, county boundaries, and even warning area outlines issued by the NWS. You can customize what you want to see by toggling overlays and viewing static or looping images which can then be zoomed in or out. In addition, GIS users can incorporate radar images into their data layers.

Another web feature is the point-and-click forecast map which allows you to retrieve customized weather forecasts using the NWS National Digital Forecast Database (NDFD). NDFD incorporates high resolution graphical forecasts of precipitation, temperature, wind, and sky cover across the entire nation. From this expansive database, you can get as detailed as one-hour forecasts for your location or regional graphical forecasts for the next seven days.



A new standardized climate page has been implemented to make it easier for you to find climate information anywhere across the nation. Daily, monthly, and yearly climate reports, regional and state summaries, record events, seasonal outlooks, drought and astronomical information, and much more can effortlessly be found on this new page.

[www.weather.gov](http://www.weather.gov)